

# Polymer Chemistry

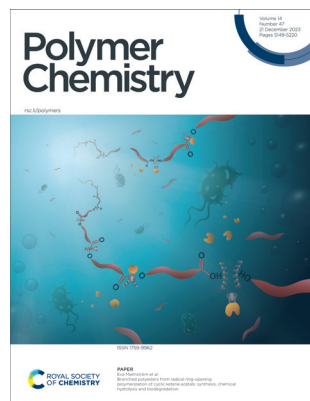
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### Cover

See Eva Malmström et al., pp. 5154–5165.

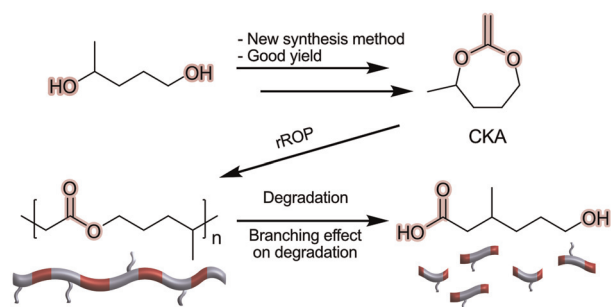
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## PAPERS

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### Branched polyesters from radical ring-opening polymerization of cyclic ketene acetals: synthesis, chemical hydrolysis and biodegradation

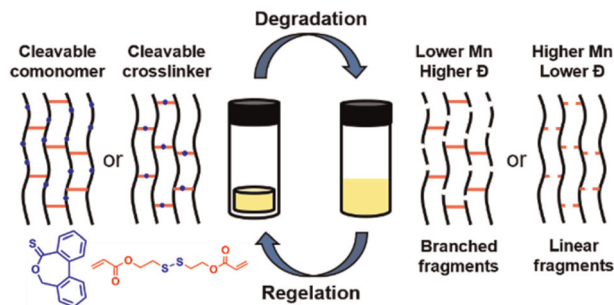
Maryam Mousa, Magnus Jonsson, Olivia Wilson, Roy Geerts, Helena Bergenudd, Christoffer Bengtsson, Anna Larsson Kron and Eva Malmström\*



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### Strands vs. crosslinks: topology-dependent degradation and regelation of polyacrylate networks synthesised by RAFT polymerisation

Frances Dawson, Touseef Kazmi, Peter J. Roth and Maciej Kopeć\*



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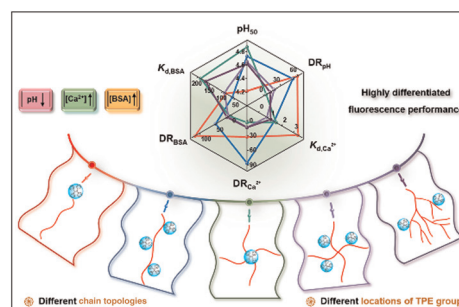


## PAPERS

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### Highly differentiated multi-stimuli-responsive fluorescence performance of tetraphenylethylene-containing styrene–maleic acid copolymers induced by macromolecular architecture control

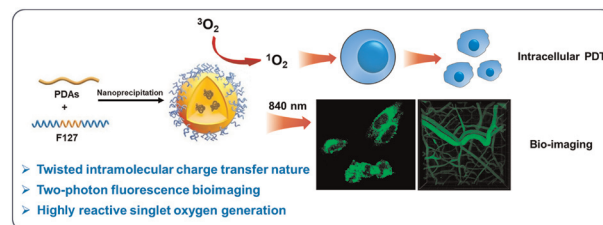
Ranran Gao, Xiaoning Guo, Li Wang\* and Wantai Yang\*



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### Achieving two-photon fluorescence bioimaging and photodynamic therapy for D–A conjugated polymers through manipulating twisted intramolecular charge transfer

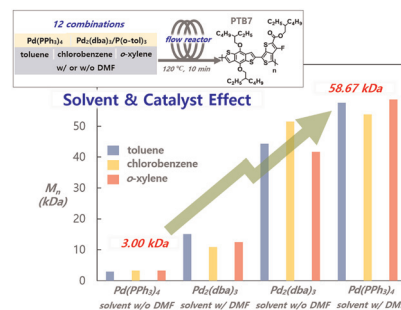
Liwen Hu, Shengzu Liao, Tianze Hu, Peiling Chen, Chunxiao Wang, Ting Guo,\* Renqiang Yang and Lei Ying\*



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Jin Woo Jeon and Ye-Jin Hwang\*



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### Anti-inflammatory unimolecular micelles of redox-responsive hyperbranched polycurcumin amphiphiles with enhanced anti-inflammatory efficacy *in vitro* and *in vivo*

Da Huang,\* Qiang Tang, Minglang Zou, Yongming Wang, Fang Luo, Jinyi Mu, Yuanzi Wu, Zuquan Weng\* and Zhenyu Lin

